



भारत का राजपत्र

(Hie (Daxette of 3tidia

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 35]

नई दिल्ली, शनिवार, अगस्त 30, 1997 (भाद्रपद 8, 1919)

No. 35]

NEW DELHI, SATURDAY, AUGUST 30, 1997 (BHADRA 8, 1919)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be Hied as a separate compilation]

भाग III—खण्ड 2 IPARTII-SECTION21

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
(Notifications and Notices Issued by the Patent Office relating to Patents and Designs)

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, 11th 30th AUGUST 1997

Patent Office Branch.
Wins 'C' (C-4, A),
III Floor, Rajaji Bhavau,
Besant Nagar,
Cheonai-600 090,

ADORES* AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a Zonal basis as shown below : --

Patent Office Branch,
Todi Estates, 11th Floor.
Lower Pare! (Weit),
Mumbai-400 013.

The States of Gujarat,
Maharashtra, Madhya
Pradesh and Goa and the Union
Territories of Daman and
Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFJCF."

Patent Office Branch,
Unit No. 401 to 405, 11th Floor
Municipal Market Building,
Sarawati Marp, Korol Bagli,
New Delhi-110 005,

The States of Haryana,
Himachal Pradesh, Jammu and
Kashmir, Punjab, Rajasthan •
Uttar Pradesh and Delhi •
the Union Territories of
Chandigarh.

Telegraphic address • PATENTOFJhrC"

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu &
Pondicherry and the Union
Territories of Lakshadweep, Minicoy
and Amindivi Islands,

Telephonic address "PATENTOFIS"

Patent Office, (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th U 7th
Floor. 23-1/4. Acharya Jyotiraj
Jyotiraj Road, Calcutta-700 020.

Reit of India.

Telegraphic address "PATENTS"

All applications, notices statements or other documents* or any fees required by the Patents Act 1970 or the Patents Rules, 1972 will be received only at the appropriate Office of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller of Patents at the appropriate Offices or by bank draft or cheque payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 30 अगस्त 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जैन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोली इस्टेट,
तीसरा तल, लोअर परले (प.),
मुम्बई-400013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गांधी राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
बाबर और नगर हवेली ।

तार पता - "पेटेंटॉफिस"

पेटेंट कार्यालय शाखा,
एकसूत्र सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटॉफिस"

पेटेंट कार्यालय शाखा,
विंग "सी" (सी 4, ए),
तीसरा तल, राजाजी भवन,
असन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, कर्णल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिज़ोरम
तथा एमिनिदिक्वि द्वीप ।

तार पता - "पेटेंटॉफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुस्तरीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अर्पित सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रत्येक पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा
बैंक आवेदन या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा
चेक द्वारा की जा सकती है ।

CORRIOENDLJM

Under the heading "Parent Sealed" in the Gazette of India, Part-III, Sec-2, dated 28th Feb, 1997, notified on 28th March, 1997 in respect of the application for Patent No. 176741, (204/Mis/90), the date of filing of the Complete Specification to be under dated 20th Mar, 1986 in & lead of 19th March, 1930.

APPLICATION FOR PATENT FILHO AT THE HEAD OFFICE 234/4, ACHARYA JAGARISH BOSF. ROAD, CALCUTTA-20.

The dates shown in the account bracketed are the dates claimed under section 135, of Patent Act. 1970.

15-07-1997

1327/Cal/97 Anatec GmbH, "A process and device for on-line detection of mineral foreign particles in useful mineral flow and their removal during the transport on conveying device." (Convention No. 197 19032.4 on 29-4-97 in Germany).

132/C&I/97 Ifcar Ltd., "Cutting tool assembly".

1329/Cal/97 Iberia Ashland Chemical, 3.A., "Procedure for the production of ferals and other feedstocks and supply elements for costing methods, and for-

mulation for the obtention of said ferrulose and elements". (Convention No. 9601607 on 18-7-96 Si 701.Ma on 7-97 in Spain).

1330/Cal/97 Brita WBSw-Filter-Systeme GmbH, "Filter medium with fabric insert". (Convention No. 19C31 687.1 on 6-8-96 in Germany).

1331/C&I/97 Uriia Watser-Filter-Systeme GmbH, "Filter cartridge with a sieve in an outlet aperture". (Convention No. 14632538.2 on 13-8-96 in Germany).

1332/C&I/97 Hitachi, Ltd., "Information recording medium and method and apparatus for recording and reproducing information using the same". (Convention No. 08-197297 on 26-7-96 & 09-023480 on 6-2-97 in Japan).

1333/C&I/97 Siemens Aktiengesellschaft, "ARC Extinguish-in-chamber for low-voltage circuit breakers". (Convention No. 29612636.5 on 15-7-96 in Germany).

1334/Cal/97 Siemens Aktiengesellschaft, "Device and method for manufacture of an electronic component part, a method for manufacture of micro-inductors for chip cards". (Convention No. 19629269.7 on 19-7-96 in Germany).

16.07-1007

1335'Cal/97 Manufacturing Systems International Pty. Ltd., "Construction method". (Convention No. PO1097 on 17-7-96 in Australia).

1336'Cal/97 Erne* Csendes, "Method and apparatus for the dry grinding of solids."

1337/Cil/97 Navin Prakash Mulholra, "Improved razor blade assembly".

1338/Cul 97 Walter Stui'tfuiberg GmbH & Co. KG., "Clamp for pipes, hoses or the like". (Convention No. 10628610.1 on 17-7-96 in Germany).

1339/CaJ 97 Mn'sushitn It-clie Industrial Co, Ltd., "CD-MA system mobile communication receiver". (Convention No. OS/680.686 on 17-7-06 in U.S.A.).

1340/Cal. />1 PVniUock Flicik, "Rotary pinion machine". (Convention No. PV 2209-96 on 26-7-96 & UV 6905-97 on 2-7-97 in Czech Republic).

1341/Cal/97 Owens Corning, "Method for making a strengthened spinner having integrally formed ribs". (Convention No. R/692,898 on 13-7-1996 in U.S.A.).

1342/Cal/97 Owens Corning, "Spinner with eyelets having multiple orifices". (Convention No. 08 690,6(16 on 31-7-96 in U.S.A.).

1343'Cal/97 Owens Corning, "Method of producing organic fibers from a resinous preform". (Convention No. OK/MO,fi4 on 31-7-06 in U.S.A.).

1344 • Cal/97 Iulun Cor position, "Compound transformation". (Division of Nu. 761 Cr.1/94 notified to 13-5-94).

1345/Cal/97 Rajib Kumar flandopauhyay "A mitsijui device mimed R.K.B. interscutor".

17-7-1997

muwb controller".

1347/CaJ. 97 FMC Corp.'i'Hion, "Corrosion inhibitors for refrigeration systems". (Convention No. (IO/022, 217 on 18-7 96 in U.S.A.).

13-18' Cal, 97 Samivik AB. "Cemented carbide body with improved high impact strength and thermomechanical properties". fCcnv-nWon No. 9602R13-J on 19-7-96 in Sweden).

1349/Cal/97 STP Ltd., "A iyuergistie bituminous emulsion system und n prouws An manufaotwing the same".

21-17-1997

1350/Cal/97 Joima-Wook I-OM, "Air bog type passenger vehicle".

1351. Cal 97 H.iilni'irk Irrigation l-quipment^ Fvl. I.(d., "A pipe coupling system for sprinkler irrigation system (adapted to provide absolute leak-proof coupling".

1352/Cal/97 Wago Verwaltungsgesellschaft mbH, "Connecting clamp for electrical conductor". (Convention No. 19641206.4 on 25-9-96 in Germany).

1353/Cal/97 Seinazgr Cosmdics Co. Ltd., "Make-LTP brush with replaceable buKhinj head".

1354'Cal 97 Cricket S.A., "A ens Lighter". (Convention No. 9609836 on 30-7-96 in France).

1355/C:II y7 Rin? Menl Wnv I'd, Llmym-o(c.d railway cfo-sing".

13H6;Cal/97 Thomson Consumer Electronics, Inc., "System for receiving variable encoding format and number of transmission channels". (Convention No. 60/024,371 on 1-8-96 & 08/818,591 on 18-3-97 in United States).

1,57/CiiJ/97 Crown Cork & Seal Technologies Corporation. "Improved metal can and method of making".

135K/Cul/97 Siemens Aktiengesellschaft, "Microconducting circuit, in particular for use in an integrated module". (Convention No. 19634135.3 on 23-8-9f in Germany).

1359; Cal/97 Aita Medica AG., "Traniadol multiple line formulation". (Convention No. 19630035.5 on 25-7-96 in Germany).

13d(J/Cal/97 Peter Robert Raffaek, "3 Cycle engine".

13(>1/Cal/97 ICI India Ltd., "A method of treating fibrous cellulosic textile material".

L3o2/Cal/i>7 ICI Indij Ltd., "A method of treating fibrous cellulosic textile material".
22-07-1997

1363/Ct>1/97 Ashok Chaturvedi, "A process for freeze drying, herbs, plants, roots and their fruits".

1364/OJ1/97 Daewoo Telemm Ltd., "Method and apparatus for transmitting multiple page facsimile documents".

13&5/Cul/97 Daewoo Electronics Co. Ltd., "Television receiver capable of realizing an audio-only mode". (Convention No. 96-29753 on 23-7-96 in South Korea).

1366 Cal 97 NeLiMi.cn Corporation, "Certain fused pyrolytic-oxanilides, "A new class of substrate receptor ligands".

13fi7/Cal 'x' Mals.v;hi'n t.lfctric Indnstrnl Co. Ltd., "Washing Machine". (Convention No. 8-191920 on 22-7 96 in Japan).

136N/C:il/S7 Si-mcn'i Akieng'jii-llschj.ft, "Chip card with a contact zone and method for creating such contact". (Convention No. 19630049.5 on 25-7-96 in Germany).

17fy C:il/97 Thewi HoKliug B.V., "Bottle with thermally shielded boiler".

1370 C:IT/97 Tdiral S.P.A., "Mup receiver for high-speed numerical transmission through optical channels, noisy and dispersive in time and frequency". (Convention No. TO 96 A 000659 on 29-07-1996, i« Italy).

23-07-1997.

1371/C:ily7 I. Dr. tLsvvapali Mukherjee; 2. Di. Alok Kmiir Ha7ia land 3. Shri Somiironjan Ghosh. "A novel process for the extraction of non-toxic oil, having high epa content from the liver of marine non-edible fishes".

1372/Ca./97 Di'. Amaleish Siikar, "Improved H-Coal reactor".

1373 • Cul/07 Amadi-i Roberto, "Process for the gasoline production". (Convention No. RM96AOfX)159 on 23-7-96 in Italy).

H74/Cal/97 Jan Otto Solem, "Connecting device". (Convention No. 9602849-3 on 24-7-96 in Sweden).

1375/O1 07 ACCTAI Special! It-mi S.p.A., "Process for the production of grain oriented electrical steel strip having high characteristics, starting from thin slab". (Convention No. RM 96 A 000600 on 30th August, 1996 in Italy).

137<i/Cal/97 Philips Electronics N.V., "Glowwitch Starter".

I:77/Cal/97 (take!) SPA, "Method and system to supply data to the users of a Met systems". (Convention No. M196 A 001590 on 16-7-96 in Italy).

13178/Cal/97 Fu-Chunn Huang, "Shrinkable packing film".

13179/Cal/97 Kerr-Mpge Chtmicul Cwpbration, "Method arttl apparatus for producing titanium dioxide". (Convention Ma. 08/687,280 on 25-7-96 & on 13-7-97 in U.S.A.V)

1380/Cal/97 Matsushita Electric Indvstrial Co. Ltd., "Cooking Apparatus". (Convention No. 8-208153 "on 7-8-96 in Japan).

1581/Cal/97 Diaiswrkc GmbH, "Ablator Mill". (Convention N. 19132757.1 in 14-8-Vfi in Germany).

ip82/Cal/97 Owens Coini-u. 'Hiosoluble, high temporatuie mineral wool®". (Convention No. 08/691,780 on 2-8-96 in U.S.A.).

L383/Ca/97 Matsushita Llectric ludusmai Co. Ltd., "Method nnJ apparatus for assembling Oathoduray tube". (Convention. No., 8-240043 on U-9-96 in Japan).

lj384/Cal/97 Tclra Alfn Holdings S.A., "Artides made of icyclable materials' showing resistance to pcwne> tlon of fluid miiieviaih 'and/gr light radiation". (Divided oul af No. J75/Cid/93 antidated to 29ili September, 10031.

APPLICATION FOR PATENTS' FILED AT
THE PATENT OFFICE BRANCH,
WING C (C-4 A 'A'), 111RD FLOOR,
RAJAI BHAVAN, BESANT NAOAR,
CHFNNA1-60(1'090

1Hth May JW

(O46/M&S/97 Dr. C. K. Rajkunirur. Slow swelling isabgut in' biscuit form.

1047/M<is/97 Pr. C. K. Rtrjkunv*"" . ^h^erlnl Uculm;nt of)c.-itric ukci,

JO48/Mas;y7 Alusaiisio Ttchunlopy & M,iiing.mcinl Ltd. Compoimt.

1049/Mus/97 Canon Kiibusifuki Kusha I'uo'oVDllait devitu iitUl process for tile. porduclipn tlicicuL (May 17. 19^6; Japan).

1050/Mtts/97 Materials Technology Lid HurUened hydiaulic wnwnt, ceiarrio or codnc toucrete atgi-egiatei treated v/ith. hifili pressure fluid-. (May 20,-1996: U.S.A.).

•1031/Mas/97 Nellon Ltd. Modular block retaining wall coiistruction. (May 21, 1996; United Kingd-om).

1052/Mas/97 DyiiLimil Nobel OuibH. pyrotechnic fuoi-t-ltnent for electrit oirauts.

IO?3/Mas/97 Uyniiput Nobel Guib'H.I. Pyrotechnic switch- ing element for electric circuits,

10J4/Mas/97 Dynnmit Nobel Guiblf. Pyrotechnic UI<L-CIL> ment for dectiic circuits.-

1055/Mas/97 Lindc Akiengesollsciaft. I'rocess and device fV liquifyng natural jjas and for re-liq"3fyins boil-off gas. (May 30, 1996; Oermany).

IO36/Mns/97 Samsung Hleo'oricM Co., Ltd. Ball balancer for washing machine (Mny 23, 1996; Korea),

1057/Mas/97 Sumit9nao Chcmiaal Co. Ltd. Process for pre- paring dithiocarbouimide derivatives. (May 28, 1996; Japan).

1058/Mas/97 AT & T Corp. Inler-networking system for fpECIAL7X'd Idn4 mobile rndio networffl.

20th May 1997

103»/Mi»/97 Qualoomm Iniorporaled, Method aud appura- tug for providing diversity in hard handoff for a CDHA »y»t«m. (May 22, 1096; U S A)

1060/Mas/97. Hoeest Aktiengeselhciait. Ortho-substituttd bepozylctiajildine8, process for" their preparation, their use a« a medicament or diagnostic^ and rftedl- camtnt comprising them. (June 4, T996; Ger- many).

10hl/Mas/il7. Hoechst AktieneyscUschaft. Salts of ethyl 3- (2-(4-(4-(amino- imino-methyl) phenyl-4'methyl- 2, S-doxo-imidazolidin-1-yl) ncelylamino)- 3-phuyl- propionate, (June 5, 1096; Germany).

1062/Mas/97. BASF Akliengcicllschiift. Pyridone dy*s. (^fay'24, 1996; Germany).

1063/M's/97. N V Raychem S.-A.,-Scaled article. '(May'3J, 1996; Great Britain).

1064/Mns/97. Pctroleo Biasileiro S A' - I'ctrobras, 'Method and equipment for offshore oil production' by inter- mittent Kas injootiori. (June 12, 1996; Brazil).

1065/Mas/97. Coopc-rative Vcrkoop- tln Productevereniging van Aardappelmeel en DediVatcn Adsvebo BA. Methods for producing protoplasts from cassave or closely related species, methods for transforming said iwotoplasts, ohd plants Obtainable by said methods.

1066/Mns/97. British Telecommunications Public Liimited. Conipany. Information retrieval inad cache data- base. (May 20,-1996; United Kingdom),

1067/Mas/97. Vaz Guy Andrew. Improved blast resistant footwear. (May 21, 1396; Singapore),

IO68/Mas/97. Zeneca Limited. Microencapsulated compos- tions. (May 23, 1996; United States of America).

1069/Mas/97. BASF AkicngesfeHschaft,*Column and process for deodorizing dispersions. (May 24, 1996; Ger- mn;iy).

1070'Mas/97. Kobert Bo:Oi GMBH, Device for fastening a senwt of > revolution counting system.

J071/Mus/97 Institut Francais. Du Petrole^ A catalyst com- position for converting ijihylene to light alpha ole- fins (Divibiunal to -Patent Application No. 448/' Mas/93).

1072/Miw/97. HABB Flukt AB, Horizontal fluid 'bed for pewder transiwi latiou and "distribution: Jun 6, 1996; Ntrway).

1073/Mas/97, Shell Internationale Research Maasehappij B V. Tank for storing liquid.

2lsL M y, 1997,

IO74/Mas/97. Thermsocompact. Method md device for zioc plating a spark erosion wirerand /virc obtained in this way. (June.4, 1996; France).

IO75/MB3/97. LLB Lurgi Lenljes Babcock Energietechnik GmbH. Steam bolter with pressurized circidating fluidizcd.bed firing. (January 10, 1997; Canada).

IO76/Mas/9-7. YRK Coiporation- Biodegradable fleparable fastener and mcihod for production thereof, (May 11, '1996; Japan).

1077/Mas/97. YKK Coiporation. Separable fastener (May 31, 1996; Japan).

1078/Mas/97. Tnternational Business Machine Corporation. Data Hiding and extraction methods. (June 20, 1996; Japan).

1079/Mas/97. Norton Chemical Process Products Corpora- tion. Cutalysts carrier. (June 6, 1996; united Stales-of America).

IO8O/Mas/97. Takesige Shimonohara. Structure members and a method of jolnng the same.

loal/Mas/97. Tanabe Siyaku Co. Ltd. "Process for prepar- ing optically active 2-Halogno-3-hydr03fyprtljnta acld e«»r. (May 24, 1996; Jitpan).

1082/Mts/97. British Telecommunications Public Ltd. Company. Optical ayncronisation. (May 22, 1996; United Kingdom).

1083/Mas/97. E-L Mauagement Corporation. Method od improving skin condition. (Mny 21, 1996; U.S.A.).

23rd May, 1997.

1084/Mas/97. C. P. Pradhcep Kumar & Dr. Ci. Shnmugam. Novel use and process of isolation of cleisinnthin A for thp treatment of cancer and other tell proliferative diseases and immunodeficiency syndromes.

1085/Mas/97. SMS Schloemann-SiemuK Aktiaiytsdlschafi. Roll stand arrannement for single s'rand i-ofiny.

1086/Mas/97. SMS sohloemann-Siemug Akliengesellschaft. method of operating a roll stand arrangement. (June 7, 1996; Germany).

1087/Mas/97. AS Techno Track. A revef-iblo bell Meeting assembly for centering of convyor bells. (May 31, 1996; Normay).

19B«/Mas/97. AS Techno Track. 1 \ lull steering assembly for centering conveyor belli.. (May .11, 1996; Norway).

1U89/Mas/97. Analogic Corporation. Quadrature transverse CT detection system. (June 27, 1996 United State* of America).

1090/Mas/97. Mcsser Griesshelh GmbH. Shall tank for re-ceiving refrigerating agcrts (June 4, 1996; Germany).

1091/Mas/97. Kelyin Winston Duncan. Process fur extraction of proanlhocyanadins from botanical material. (May 23, 1996; New Zealand).

1092/Mas/97. The Dow Chemical Company. Polymer potyols containing haigenaed aromatic nionomers and polyurchthane foam made then-finn. (May 23, 1996; U.S.A.).

1093 Mas/97. AT&T Topi.. Feed foi*:>rd .mipitied svstein and .method.

1094/Mas/97. Quulcomm Incoip'yrtati'd Hijjh Uati rate CDMA wiewe.s communication system. (May 28, 1996; U.S.A.).

1095/Mas/97. Tire.x America, Inc., Cryouciic tire <:lisi:ejra tion process and appra'us.

CJhL^NGh OK ADDRESS

The Address of service in iespect of Shri (.hakiapanf Mishra, a patent attotney is changed ,is follows :—

Address : Shri Chakrapani Mishn,
M/s. C. M. & Associates,
10, Hornby Building,
172/174, Dr. D. N. Roii.l.
Pori, Muinbai-IOOOOL

COMPLETE SPECIFICATION ACCEPTBD

Notice is hereby given that any pc:son interested in opposing the grant of patents on any of the Applications concerned may, at any time within four months of the date of this Issue or within such farther period not exceeding one month applied for on Fonn-14 prescribed under the Putenls Rules, 1972 before the expiry of the said period of four months, jiven notice to the Controller of Patents at the appropriate office on the proscribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the «ald notice or within one month of it» date as prescribed in ftul* 36 of the Patent* Rules, 1972.

Thfc classifications trlven below in respect of each •peelilca-tion are according to Indian CUissification mid International Classification..

Typed or photo copks of the rfpecifkatiens together with photo copies of the drawings, if any, can be supplied by the patent offfciQj Calcutta or the appropriate Branch Cfficc on payment at tho prescribed copying charges which may bo ascertained on application to that office. Photo copying charges may be calculated, by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying iho sumo by two to get the c'uirccs us the copying charge* per page arc Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बंध आबंधनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम एंसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने को अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

स्पांकन (चित्र आरेखों) की फोटों प्रतियां यदि कोई हों, के साथ विनिर्देशों की संकित अथवा फोटों प्रतियों की आपूर्ति पेटेंट कार्यालय, दलकता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अवायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कारगजों को जोड़कर उसे 2 से गुणा करके, (कथौकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटों लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

liul. CI. : 18 7E a: XI (2)

179HI

Int. CI. : H04 R 23/00.

INTERNATIONAL TIME INDICATING SYSTEM.

Applicant & Inventor : RAVIND'RA' KRISHNAJI PAT-
WARDHAN. DHANANJAY VISHNU MARDHEKAR
RAJEEV SUKVAKXNI PANDIT. " ^ ^ n .

Application No. 1/Bom/1994 J Ued Jan 7, iyi>4.

Appropriate Office for Opposition 'Procatejlnas CRulu 4
Patent Rules, 1972) Patent Office Branch, MumTai-400613.

14 Claims

An international time indicating system in telephone line for automatically displaying a specific time and date of a called place, said international time indicating system in telephone comprising;

date entry means 102 for entering or adjusting information subscribe! dialing access, code, local country code, local area local time, local date, international access code, national subscriber dialing access code, local country code, local area code if necessary, a problematic indicator if specific country or area codes that cover two time zones, and for entering a telephone number sequence associates with a called place which may include telephone code information comprising an international access code or international subscriber dialing access code, called country code and/or possible called area code;

storage means 120 and 118 for pre-storing, time-zone offsets of country and area codes associated with places which may be called throughout the world, the places defined with respect to a reference time zone;

microprocessing means 104 for calculating the called time and date by determining the difference in time between the time zone of a local place of a caller and a time zone of a called place, and then offsetting the difference in time to the local time in order to determine the called time;

a local time display 12 for automatically displaying local information comprising a caller's local time, local date and international access code or national subscriber dialing access code, local country code, and a possible local area code;

a remote time display 14 for automatically displaying remote information comprising a called time and a called date associated with the destination of a phone call; the local time display code information is entered; and

light emitting or light reflecting means for displaying time, date and telephone code information on the telephone 100; and remote time displays.

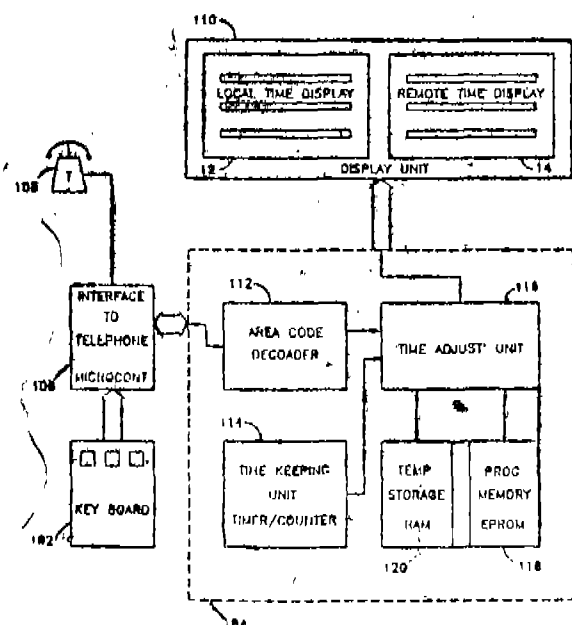


FIG. 8

Ind. Cl. : 206 E, Or. [LXIII

179112

67 C, Or. [U (2)]

Int. Cl. : G 07 C - 9/00, 1/20

ON-LINE ELECTRONIC MONITORING SYSTEM FOR CLASSIFICATION AND ANALYSIS OF MACHINE TIME UTILISATION AND PRODUCTION/PROCESS STATUS FOR DIFFERENT MACHINES.

Applicant : SR. DIRECTOR, DEPARTMENT OF ELECTRONICS, GOVERNMENT OF INDIA, OF ELECTRONICS NIKETAN 6, C. G. O. COMPLEX, NEW DELHI 110 003, INDIA.

Inventor :

- (1) MANSUKHLAL HANSRAJ OHINGAM
- (2) JAYAVANT SHANTILAL PARASHA
- (3) MONSINGH RATNA PRABHU.

Patent Application No. 187/Bom/93 filed on 15-06-1993,

Date of filing Complete after provisional Specification : 12-09-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, Mumbai-13.

10 Claims

An on-line electronic monitoring system for classification and analysis of machine time utilisation and production/process status for different machines, comprising (i) transducers and related conditioning circuitry, such as herein described with reference to Figs. 1 (A) (i), 1 (A) (ii) and 1 (f) of the accompanying drawing, to generate appropriately conditioned on/off or pulse train signals, depending on machine time utilisation and/or production/process status, of different circuit, such as herein described with reference to Figs 1 (C) and 2 of the accompanying drawings, for interpreting the combination of the numerous signals, so sensed and fed as input thereto, and for classifying the production status; (iii) a central microprocessor/controller circuitry, such as herein described with reference to Fig 1 (C) of the accompanying drawings, to which the output of the logical matrix is fed, for building programmed intelligence, and (iv) output provisions to the central microprocessor/controller circuitry with desired options, such as herein described, with reference to Fig. 1 (C) of the accompanying drawings.

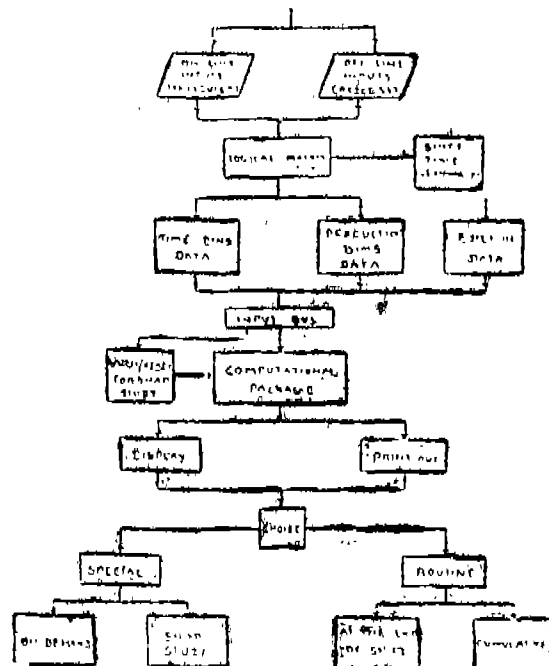


FIG. 9: FLOW CHART

Thtl. a. : 139 (LVTI

179113

Int. n. : A fil K-7/42.

A process for preparing a composition suitable for topical application to human skin.

Applicants : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA

Inventor : (1) UJVF RODERICK HASHING
(2) CAROLINE MARIAN IFF
(3) IAN RICHARD NORMAN EYMOND

Application No. 30K Hom 13 Filed on 15-1-73 (Priority date 300-93).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Mumbai-400 013.

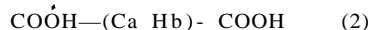
7 Claims

A process for preparing a composition suitable for topical application to human skin in order to promote repair of photo-damaged skin and/or to reduce or prevent the damaging effects of ultra-violet light on skin and/or to lighten the skin, which composition comprises;

(i) an effective amount of from 0.01 to 10% by weight of iclinol or a derivative thereof having the structure (1);

where X represents H or COR¹ where R¹ represents a group chosen from branched or unbranched, alkyl or alkenyl groups having an average of from 1 to 20 carbon atoms; and

(ii) an effective amount of from 0.1 to 30% by weight of a dioic acid having the general structure (2)



Where a is an integer of from 6 to 20 and b is an integer of from 1 to 40.

Comp, Spt-Cl. 38 pujan*;

Drwnu- Nil.)

Ind. Cl. : 54 FIV (3)1;

179114:

13 C XL (1)1;

143 Da, Di, Di.

Int. Cl. : 47 G-19/16, B 15 B 24 04.

INFUSION PACKETS.

Applicant : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : PETRUS WILHELMUS MARIA VAN HERTFORD.

Application No. 323/Bom/13 Filed on Oct. 11, 1973.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Mumbai-400 013.

K. Claims

(i) infusion packet comprising a pair of superimposed compartments joined at opposite ends of the packet, the joint of said ends comprising a folded region lying between the compartments and projecting to the outside of the packet further comprising a thread having one end attached to the compartment adjacent said other end, and an intermediate portion located in the folded region of the packet between the compartments, the thread being dis-

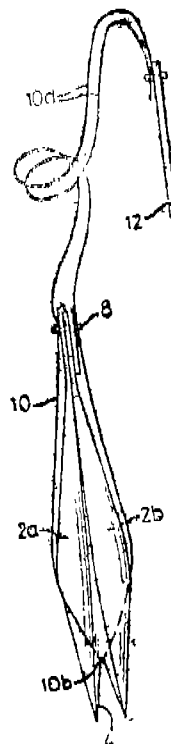


Fig 2

placeable in said attachment means by applying tension to the end portions to contract the packet.

(CompJ. Appt. 9 11/73;

Drwnu, 3 sheet*.)

Ind. Cl. : 170 B Gr. [XI. Til (4)1

179115

Int. Cl. : C 11 DA HQ 3 W

DFTEUCJFNr COMPOSITION.

Applicant : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : PHILIP RICHARD NORMAN EYMOND

Application No. 343/Bom/Q1 filed on 26-10-73.

Priority date: 27 10-92 U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, Mumbai-400 013.

Claim

A detergent composition in semi-solid form comprising (a)

(a) 10% to 45% by weight of anionic detergent active;

(b) 2% to 10% by weight of water-soluble salts, at least some of which are detergent builders; and

(c) 15% to 75% by weight of water,

characterized in that the composition shows a pH in the range from 7.0 to 10.0 when mixed with deionised water at a weight ratio of composition : water of 1:99 and allowed to dissolve as completely as possible at a temperature of 20°C, comprising one or more ingredients selected from 1-15% by weight of water-soluble material, 0.5-5% by weight of hydrotropes and 2-15% by weight of alkali metal sulphite, bisulphite or meta-bisulphite.

(Comp. Specn. 17 pages;

DTE- Nil.)

Ind. Cl. : 3* K GR |IU1 179116
ISO GR fLXVT mi
Int. Cl. : A 61 K-7/16 •
C i> 1 B-33/LS7.

PKCES5 FOR T7IE PREPARATION OF AN AMORPHOUS PRECIPITATED SILICA.

Applicants : HINDUSTAN LEVTR LID., HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400020, MAHARASHTRA, INP

Invenfm> : (1) DERIK AIDCT01T.
(2) POIR WILLIAM STANIER.

Application No., 354/Bom/93 filed on 20-10-93

Appropriate Office for Opposition Proceedings Rule 4, Patent Rule*, 1972) Patent Office Branch, Mumbai-400 013.

1 Claim

Process for the preparation of an amorphous precipitated silica having,

(i) a B.E.T. surface area in the range from about 10 to about 90 m² g⁻¹,

(if) m. weight mean particle size in the range from 5 to about 15 microns, with less than 15% of the weight particle size distribution greater than 20 microns and less than 5% greater than 25 microns.

(iii) a plastics abrasion value in The range from about 16 to about 26,

(iv) a transmission of at least about 70% in the refractive index of 1.430 to 1.443,

(v.) MH oil absorption in the range from about 70 to about 150 cmVIOG.

- by reacting an alkali (M) metal silicate solution with ratio SiO₂ : NaOH in the 3.0 to 3.5 in the presence of an electrolyte, preferably sodium chloride, where the ratio of NaCl to SiO₂ is between 1:12 and 1:4, with a mineral acid such that the pH is in the range from about 8.5 to about 10 and the silica concentration at the end of the primary acid addition is from about 6.0 to about 8.0 w/w, at a temperature from about 80 to about 100°C, ageing this slurry for about 10 to 50 minutes, adding a secondary amount of dilute mineral acid until the pH is in the range 2 to 5 to ensure complete neutralisation of the alkali containing silica solution, filter-precipitation of the alkali containing silica solution, filtering, washing and drying the product obtained,

(Oompl, Specn. : 24 pages;

Drawng". Nil.)

Int. Cl. : C 48 B 37/00 179117
Ind. Cl. : 32 E fLX.(1).

A PROCESS FOR PREPARING A MODIFIED POLY-SACCHARIDE GRAFT.

Applicant : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165-166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) PERINCHERRY ARAVINDACHAN.
(2) VELAYUDHAN NAIR GOPA KUMAR.

Application No. 105/Bom/94 filed on March 22, 1994.

Complete after provisional left May 12, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, Mumbai-400 013,

Claim

A process for preparing a modified poly-saccharide graft copolymer which comprises the steps of :

(i) subjecting polysaccharide, such as hyaluronic acid, to graft copolymerization with at least one vinyl monomer;

(ii) treating the polysaccharide graft copolymer with polyethylene glycol to provide a polymer-protein complex;

(iii) reovirins* lln rfidyAcI-PI.G complex.

(ConipJ. Specn. 40 pages;

/Jrivrg. JVUI

Ind. Cl. : 98 I 179118
Int. Cl. : F 24 J 2/12

THIN REFLECTOR PLATES FOR CONCENTRATING SOLAR ENERGY.

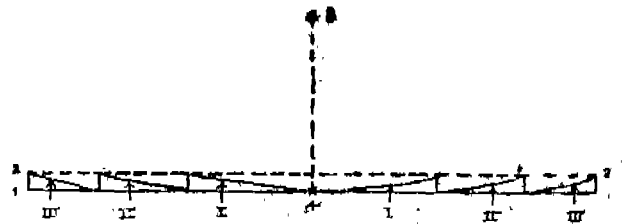
Applicant : SUDHIR VISHNU FANSJE, 33, AMEER MANSJOH JAY PRAKASH NAGAK, PAHADI SCHOOL ROAD, GOREGAON (E), BOMBAY-400063, MAHARASHTRA, INDIA.

Application No. 210/Bom/1994 filed May 13, 1994.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972) Patent Office Branch, Mumbai-13.

Claim

Thin reflector plates for concentrating solar energy, comprising at least one plate of any desired thickness, preferably small with substantially a flat base and an upper side consisting of plurality of reflecting surfaces which are like inverted saw tooth type, said reflecting surface being formed in confocal and co-axial parabolae, having a common focal point within operable distance and the said plate having been mounted on a rotating mechanism.



(Complete Specification 6 Pages;

Drawings 3 Sheets)

Ind. Cl. : 123 [I (u)] 179119
Int. Cl. : A 01 N-63/02, C07 O-99/02

AN IMPROVED PROCESS FOR MANUFACTURING MINERAL CHELATES OF AMINO ACIDS IN POWDER FORM FOR SOIL APPLICATION.

Applicant & Inventor : DR. RAJENDRA YASHWANT ANGLE OF 2, LARISSA, 396-B, OFF. S, TEMPLE ROAD/ JAHIM, BOMBAY-400 016, MAHARASHTRA INDIA, AN INDIAN NATIONAL,

Application No. 294/Bom/94 filed on 29-06-94,

Appropriate office for opposition proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, Mumbai-13.

3 Claims

(1) An improved process for manufacturing mineral chelates of amino acids in powder form for soil application comprising the steps as under :-

(a) casein is mixed with water in stainless steel reactor and treated with alkali to maintain pH 7.5 to 8.5,

(b) the casein in step A is treated with enzyme pancreatin to get protein hydrolysate solution.

(c) the hydrolysate solution of protein thus obtained in step B is further treated with hydrochloric acid to terminate the further hydrolysis at pH 3 to 4.5;

- (d) the protein hydrolytato solution of step C ii treated wun minemi sulphate at P*i 4J to 4.5 ana surrea ailcast tor 1 Jir. at room temperature to set the mineral uielates.
- (c) the mineral chelates thus obtained in step D is siowy mixed with bone acid wiith stirring to obtain the mineral cnelates of ammo acia which is Uned under vacume to get powder foim ready to use.

(Complete specification : 9 Pages; Drawing : 1 SheqJ

Ind. Cl. : 55 E4

179120

Int. Cl. : A 61 K, 9/20

A PROCESS FOR THE PREPARATION OF CONTROLLED KULEAiE FORMULA HOiNS OF RAMITI-piNB.

Applicants : J. B. CHEMICALS & PHARMACEUTICAL LiD, 'NHELAM CENTRE' "B" WINO. 4TH JLUOR, HIND CrCLE ROAD, WORLI, MUMBAI-LWOWS, MAHARASHTRA, INDIA-

Inventors : SHIRISH BHAGWANLAL MODY, DR-*. JUAJHUKANT MANSUKHLAL DOSHI, DA MILIND 1>AJTARAYA TOSHI.

Application No. 16/Bom/1995 filed—Jan 11, 1995.

Appropriate office for opposition proceeding* (Rule 4, Vztcm Rules, 1972) Patent Office Branch, Bombai-400 013.

15 Claims

A process for the preparation of an oral pharmaceutical formulation of Ranitidine Hydrochloride in tablet or qapsule form by suitably processing a blend of UiertpeuH-caily effective concentration of Ranitidine Hydrocluondp, specified polymers, excipients and solvents to obtain the desired pharmaceutical formulations in a tablet or tariiule form; said specified polymer being selected from the group consisting of alkyl celluloses, hydroxymeihykelluloHe, hydroxypropylcellulose, hydroxypropylmethylcellulose, sodium cafboxymethylcelulose, polyvinylpyrrolidone, polyethylene filycol, polymethacrylate copolymers, and mixture thereof, ejaid specified polymer being included in the said formulation taken in quantity equivalent to about 0.2 to about 1.2 times the weight of said Ranitidine Hydrbchloride takett said oral pharmaceutical formula.itn designed to provide a minimum effective concentration of Ranitidine hydrochloride for a sustained period of at least about 12 hours.

(Complete Specification 16 Pages;

Drawings Nil)

<fl. : 172 C 4

179121

Int. Cl.-: D 01 H 1/00, 5/00. F 16 D 1/00

"A SHAFT COUPLING FOR BOTTOM CYLINDERS OF DRAFTING UNITS ON SPINNINGS MACHINES."

Applicant : SPINDELFABRIK "SUSSEN, SCHURR, STAHLCKER & GRILL GMBH., OF DAMMSTRASSE 1, 7334 SUSSEN, FRG.

Inventors : 1. HANS STAHLCKER 2. GERHARD FETZER.

Application No. 812/OU/1992 filed On 9th November, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta,

7 Claims

A shaft counlinp. t1) for bottom cylinder of drafting units on spinning machine* comprising :

H first shaft (2) with a plurality of shaft sections (9, 10, II, 12) of different diameters (a, b, c) at one of its endu <4), said diameter* diminishing (ownrd sold end, and 2—217 GI/97

a second shaft (3) with plurality of bore sections (7, 8) at one or its ends (5), which are adapted 10 the rtsptctiv* »h«it sections of different diameters, of the flrsi shaft uj to M to Rccomroedaie insertion or said end (4J of the first shaft (2) irro end (5) of the second shaft (3), chaiaicieized in ihat, one' shaft section (12) of said first shaft (2) and One bore section (8) of said second shaft (3) have inter-engageable screw ithreads (13) for competing said shafu in a form-lockmg driving power transmission connection, and LWO Unthreaded cylindrical sections (9, 11) of said llrrt »haft (2) and bore ieciions (7) of said second shaft (3) are provided with respective nta for forming centering surfaces end one of laid fits is a clearance fit (14) and the o.her of said fits is a pre»i fit (15). said press fit (15) and said inter-cngageable screw threads (13) being the only frictional connection of the shaft coupling (1).

(Compl. Speen. : 11 Pages;

Drgns. : 2 Sheets)

Cl. : 40 A

179122

Int. Q. : B 01 D 53/36

"AN APPARATUS FOR CATALYTIC CLEANING OF EXHAUST GASES."

Applicant : EMITEG GESELLSCHAFT FÜR EMISIONSTECHNOLOGIE MBH. OF HAUPTSTRASSK 150, W-5204 LOHMAR 1, GERMANY.

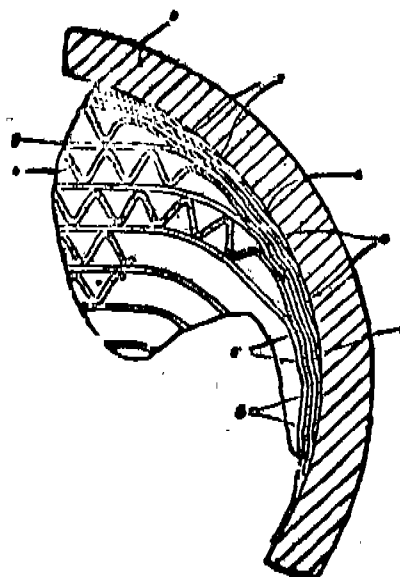
Inventors : 1. IUKGËN BAYER 2. BOHUMIL HUMPO-LIK.

Application No. : 188/Cal/1993 filed on 2nd April, 1993,

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Pateht Offic* Calcutta.

13 Claims

An apparatus for catalytic cleaning of exhaust gases comprising a honeycomb body (1) having a plurality of at least partly structured metal sheets (3, 4) forming a multiplicity of channels through which t fluid can flow and which Arc disposed in a jacket, tube (2), said metal sheets (3, 4) having outer edges (6) circumferentially distributed around said honeycomb body (1), whereby &t least some of said metal sheets (3, 4) have straight end sections (5, 5') at least some of said straight end sections (5, 5'). each ove lap at least one adjacent straight end section, and the outer edge? of both adjacent straight end sections (5, 5') contact said jacket tube (2) such that first capillary cavities (7) extending in an axial direction are formed between the tubular jacket (2) and both overlapping straight ead sections (i, 5').



(Compl. Specn. : 10 Pages;

Drgns. : 3 Sheets

Cl. : 32 E 179123
tilt: C> :C 08 F 210/16.

A PROCESS FOR PREPARING AN ETHYLENE COPOLYMER.

Applicant : PHILLIPS PETROLEUM COMPANY, OF BARILESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventors : (1) MAX PAUL MCDANIEL.
(2) ELIZABETH ANN BENHAM.

Application No. 365/Cal/1993 filed on 28th June, 1S93.

Appropriate Office for Opposition Proceedings (Rule 4. Ptutiu KU1« 197.i), Patent Olic© CtJwuta.

15 Claims.

A process for preparing an ethylene copolymer having a density of about 0.9 or less in a panicle toim polymerization using a titanium-containing catalyst, which comprise* contacting dihytmc and at Jeait one father aipaa-olefin in a Kq'uid/diluent for example of the typo such as herein described wLh said catalyst and a organoajuminuin cocataiyst under panicle lorm polymerization conditions, characterized in mat the molar ratio of said at It-ast one higher alpna-olefin to said ethylene 19 at least about 1:1 preferably in this range of about 1:1 to about 2:1 said polymerization condition include" a temperature 01 iboui BU_i to about io^.. and said nkuar tat10' and said polymerization conditions are such that said polymerization is carried out with minimal reactor fouling, tXuA cataiysi hdng pneured by' contacting a titanium aikoxide and magnesium dihalide in a liquid to obtain a solution, contacting the solution with a precipitating agent which is an organoaluminum compound to obtain a lolid, with titanium tetrachloride before or after contact ing the Solid wi'h an ol'nn to foim a tittmum-containing prepoiymerized catalyst precursor with an organomctailic reducing agent, and washnig ijic (resulting: ^olid with a hydrocarbon to remove souible materikl.

(Oompl. Sputa. 17 pages;

Drgns, Nil.)

CL : 188 179124
Int. Cl. : C 23C 2/00, 2/14, 2/24.

AN APPARATUS FOR MENISCUS COATING.

Applicant : ARMCO STEEL COMPANY, L.P., OF 703 CUKITS STREET, MIDDLETOWN, OHIO 45043, UNITED STAIES OF AMERICA.

Inventora : (1) CHARLES FLINCHUM,
(2) GERALD LYNN BARNEY
f3) GREGORY SCOTT BURGESS
(4) DAVID LAWRENCE KLEIMEYER
(5) LARRY EUGENE PARRELLAI

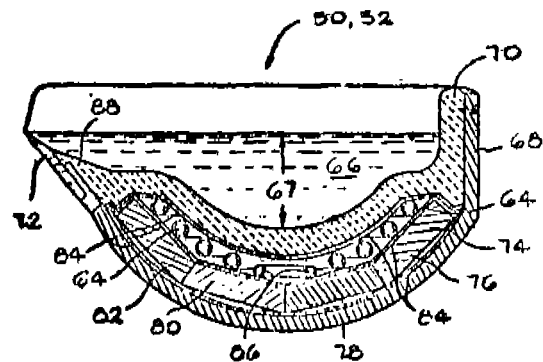
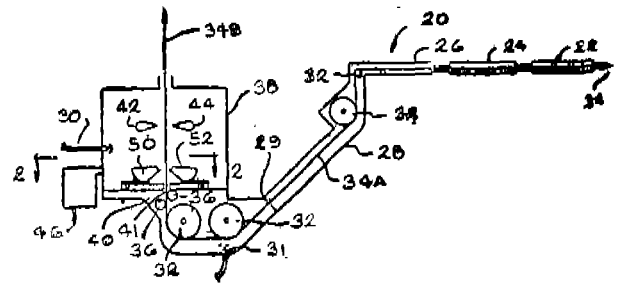
Application No. : «JiyCaI/1993 filed on nth October, 1993.

Appropriate tXEce for Opposition Proceedings (Rule 4. Patent Rule 3972) Patent Omcc Calcutta.

22 .Qaijns

An apparatus for meniscus coating a least one surface off mteal strip (34), cpmprising a furnace (22, 24) for heating the strip, means for moving the strip to the furnace (22, 24) and tranevovsely delivering one side of the said s.rip to a vessel (50, 52) horizontally disposed containing a body of molten metal situated on the oiner side of the furnace, the said vessel w characterized in that the vessel (50, 52) comprising a shell (68), >a i^fraactory lining (70) the inside surface of the shell (68), an -reduction coil (64) for inductively heating the molten m^iil (66), means (74) for concentrating the megnetic flux of the induction, coll (64) and a

deffarturo lip (72) mounted on the upper surface of the aid* of the vessel (50, 52), tke induction coij (64) being positioned below the refirao.ory lining. (70) and the concentrat-ing means (74) being positioned below the induction coij (64) the induction coil (64) and the concentrating means (74) underlying the body of the molten metal.



Compl. Specn. 13 pages;

Drgns. 4 sheets.)

Cl : 12 C & D 179125
48 A-3
Inf. Cl. : C 21 D 8/00, 9/00.
H 01 F 1/00.

METHOD FOR PRODUCING A REGULAR GRAIN ORIFNTED ELECTRICAL STEEL USING A SINGLE STAGE COLD REDUCTION.

Applicant : ARMCO INC., OF 705 CURTIS STREET, MIDDLETOWN, OHIO 45044-3939, UNITED STATES OF AMERICA.

toventon : (1) JERRY W. SCHOEN.
(2) FRANCESCO GAUDINO.

Application No. 611/Col/1993 filed on 1*th October, 1993.

Appropriate Office for Opposition Proceedings (Rule 4. Patent Rubl 1972) Patent Office, Calcutta.

15 Claims

A method for producing regular grain oriented electridbl steel having a permeability measured at 796 A/m of atleast 1780 said method comprising the steps of :

(a) using a band which consists essentially of, in weight percent, 2.5-4.5% Si, 0.01-0.8% C, 0.009% or less Al, 0.006 to 0.06% S, 0.006-0.14% Se 0.01-0.10% Mn with a maximum of 0.024% in excess of that needed to combine with S and/or So jnd balance being essentially iron and normally occurring residual elements;

|b1 <iad band liaving Q, thick«a& of :

>=.trcxp[(K/tr)0.25]

where % is the thickness of the band prior to cold Tolling to final thickness, tr h the final product thickness and K being a constant having a value of from 2.0 to 2.3 the thickness o preferably is 1.6-1.8 mm;

(c) annealing said band at a temperature of from 900—1125°C (1650—2050°F) for a time up to 10 minutes;

(A) providing Y UM'C in said annealed hand of at least 70%;

(«) cold rollir" said annealed band in a single stage to final strip thicken. u;

<f> decarburizin^ said strip to a level 'ufflclent lo preVrm. magnetic aging;

(g) providing a S-bearing addition on to one or mote surfaces of said strip such that the total S provided to the said strip is at least 15mg per square meter;

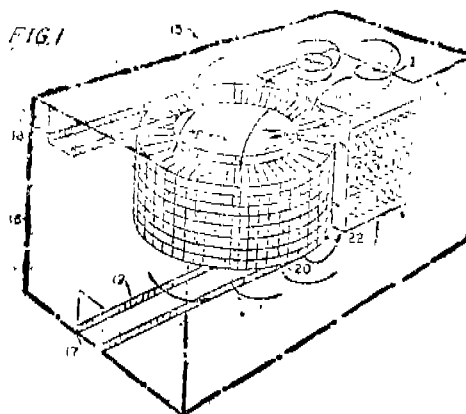
(h) providing said strip with an annealing separator coating;

(I) final annealing said coated strip for a time and. tem- perature sufficient to develop secondary recrystallization and provide a permeability at 10 oersteds of at least 1780.

(QJmpl. Specji. 21 pages;

Dxgns. 6 sheets)

articulation of the conveyor belt; vwherein the articulation rod of each conveyor link is connected to an adjacent conveyor link's spacer members.



(Compl. Specn. 16 pages;

Drgns. 4 sheets.)

Cl. : 32 A 2

179127

int. a. : C 09 B 1/30.

A. PROCESS FOR PREPARING AN ANTHRAQUIN- ONE COMPOUND.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF D- 6J926" FRANKFURT AM MAIN FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) JORG DANNHEIM
(2) WERNER HUBERT RUSS
(3) HARTMUT SPRINGER.

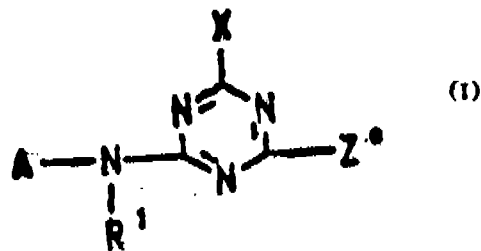
AppUcation No. 752/Cal/1993 filed on 3rd December, 1993.

Appropriate Office for Opposition Proceedings (Rule 4> Patent Rule 1972) Patent Office, Calcutta.

11 Claims

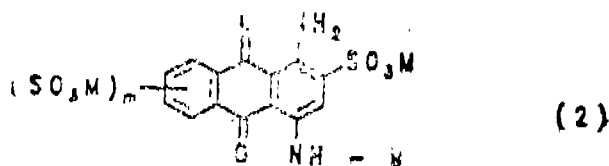
WE CLAIM :

1. A process for preparing a compound of the formula (1)



where

A is a radical of the formula (2)



where

m Is hydrogen or an alkali metal or the mole coulva- lent of an aBuUb* «arth metal,

Cl.¹: 83 B 2 & 3
185 C

179126

lot. CM : A 23 F 3/00
A 47 J 37/00. 37/04.

IMPROVED ENDLESS CONVEYOR BELT FOR TREAT- MENT OF PARTICULATE SOLID MATERIAL.

Applicant : FWGOECANDIA FOOD PROCESS SYS- TTJpS AB., OF RUSTHALLSGATAN 21, S-251 HELSING- JittpG, SWEDEN.

jjwntore (1) EUGENE B. FISCHER
(2) MARK ST. JOHN NORTH
(3) WARREN D. WINTERSON
(«) U5JF E. B. JAXMAR
C'f LENNART F. OLSSON
<<V WILS Si SCLANDER.

199 Application No. '«61/Cal/1993 filed on 2nd November,

Mmdptim O«cfc Jtor Oppodlton Vpaxdinw (Rule 4,

18 Oainu

ip^i*P*ij*ved endless conveyor belt for treatment of par- metm&f wild material, comprWng a plurality of conveyor linkj which articulate in »Lcn a manner that the endDco conveyor belt can follow a predetermined path, each conveyor lUNEF comprising :

- two spacer members substantially perpendicular to the i<lane formed by the conveyor belt;
- a fixed rod fixedly connected to both spacer mem- bers;
- an articulation rod fixedly connected to both spacer members;
- a foramlnous bottom member which ia fixedly at- tached to ethux the fixed rod orthe articulation rod or both, the foramlnous bottom member extending at least along a portion of the width of the endless conveyor belt link in a direcion transverse to belt travel, and allowing radial articulation and vertical

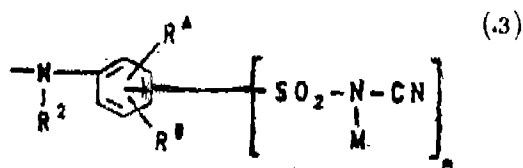
m is zero or 1 (when zero, the group in question is hydrogen) and

B is phenylene which can be substituted by 1 to 4 substituents selected from the following group of substituents : 2 sulfo, 1 carboxyl, 4 alkyl of 1 to 4 carbon atoms and 2 alkoxy of 1 to 4 carbon atoms, or is naphthylene which can be substituted by 1, 2 or 3 sulfo groups, or is alkylene of 1 to 4 carbon atoms, or is phenylenealkylene or alkylphenylene, wherein the alkylene radicals have 1 to 4 carbon atoms and the phenylene radicals are unsubstituted or substituted by 1, 2 or 3 substituents from alkyl or 1 to 4 carbon atoms, alkoxy of 1 to 4 carbon atoms and sulfo, or is cyclohexylene or alkylencyclohexylene or cyclohexylenealkylene or alkylencyclohexylenealkylene, wherein the cyclohexylene radicals may additionally be substituted by 1 or 2 methyl groups and the alkylene radicals are those of 1 to 4 carbon atoms or is a radical of the formula -n-phen-D-phen-, in which each phen, identical to or different from the other, is phenylene which is unsubstituted or substituted by 1 or 2 substituents from the group consisting of sulfo, alkyl of 1 to 4 carbon atoms and alkoxy of 1 to 4 carbon atoms, and D is a direct bond or a group of the formula -NH-, -O-, -SCH-, -CO-NH-, -NH-CO-, -SO-, -NH-, -NH-SO- or -SO-, -NH-Saj,

R¹ is hydrogen or alkyl of 1 to 4 carbon atoms,

X is an alkali-detachable radical,

Z^o is a radical of the formula (3)



where

M is as defined above,

R² is hydrogen or alkyl of 1 to 4 carbon atoms,

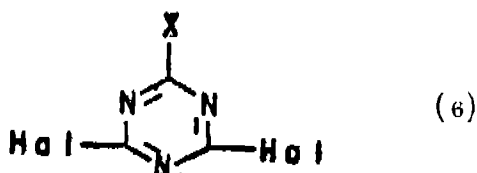
RA is hydrogen, alkyl of 1 to 4 carbon atoms, or alkoxy of 1 to 4 carbon atoms,

R^B is hydrogen, chlorine, bromine or alkoxy of 1 to 4 carbon atoms, and

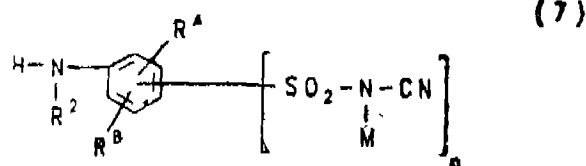
n is 1 or 2,

excepting, however, compounds of the formula (1) in which at one and the same time B is a substitute *r,r* unsubstituted phenylene radical of the above meaning, Z* is 3-cyanoamino, sulfonylphenylamino and n is 1, formula (1) where at one and the same time H is alkylene of 1 to 4 carbon atoms, Z* is 4-methoxy-5-cyano, iminosulfonylphenylamino, m is zero and n is 1, and compounds of the formula (1)

where at one and the same time B is phenylenealkylene, alkylphenylene, cyclohexylene, alkylencyclohexylenealkylene or alkylencyclohexylenealkylene of the above meaning and n is 1, which comprises reacting as herein described a halo-s-triazine compound of the formula (6)



where X is as defined above and Hal is halogen, with an amino-containing anthraquinone compound of the formula A-NHR¹, where A and R¹ are each as defined above, at a temperature between -5°C and +20°C and at a pH between 2 and 10; the resultant mixture then reacted and with an amino compound of the formula (7)



where R¹, R^A, R^B, M and n are each as defined above, at a temperature between 5 and 60°C and at pH between 3 and 9.

Cl. : 128 G.

17912H.

Int. Cl. : B 06 B 3/02.

"APPARATUS FOR ULTRASONIC THERAPEUTIC TREATMENT".

Applicants & Inventors : (1) MICHAEL JOHN RADLEY YOUNG, and (2) BRAIN ROBERT DENIS PETER BKANNOCK., (1) OF BREMRIDGE FARM, ASHBURTON, SOUTH DEVON, ENGLAND, (2) OF 36 SHENLEY HILL, RQDLETT, HERTS WD7 ENGLAND.

Application No. 120/Cal/93 filed on 25th February, 1991.

(Convention No. 9204021.1 filed on 25-02-92 in U.K.),

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

08 Claims

An apparatus for ultrasonic therapeutic treatment of muscular injuries below a body surface or to diagnose bone fractures, cyclohexylenealkylene or alkylencyclohexylenealkylene, where to generate ultrasonic energy at a frequency in the range 20-120 kHz, a head means (6) adapted to be applied closely to the body surface and adapted to be shaped appropriately for the treatment being given, and means (4) to transfer said ultrasonic energy to the head means and thereby into the body.

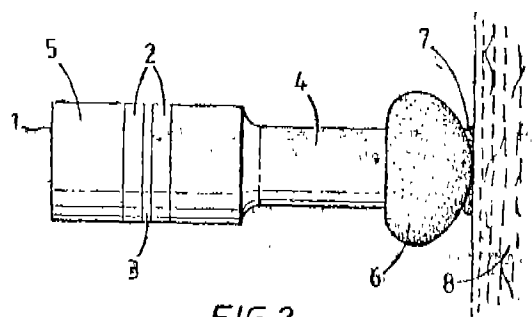


FIG 2

Comp. Specn. 10 pages.

Drgns. 05 sheets.

Cl. : 131 B 3

17912V.

Int. Cl. : E 21 C 37/14.

"A NOSE ASSEMBLY FOR A ROCK-BREAKING APPARATUS".

Applicant : ROCKTEC LIMITED., OF MANGAWHERO ROAD MATAMATA NEW ZEALAND.

Inventor : ANGUS PETER ROBSON.

Application No. 49S/Cal/93 filed on 30th August, 1993.

Appropriate Office for Opposition Proceedings (Rule '4, Patent Rule 1972) latent OMce, Calcutta.

05 Claims

A nose assembly for a rock breaking apparatus comprising a housing (18) having inner and outer pin passages (16, 17), a striker pin chamber (19) accommodating a striker pin (20) and retainer (21), shock absorbing means (22, 23) positioned within the housing (18) on opposite sides of the retainer (21), between extended and withdrawn positions and being slidable with respect to said pin passages (16, 17), an inner end of the striker pin (20) extending into a hammer chamber to which the nose block assembly, is fixed whilst the other end of the striker pin (20) extends outside the striker pin chamber, whereby when said striker pin is struck by a hammer within the hammer chamber and penetrates an object, the pin advances from a withdrawn position to an extended position, and in the event of a miss-hit or ineffective hit, shock absorbing means (22, 23) on one side of the retainer absorbs, shock loads.

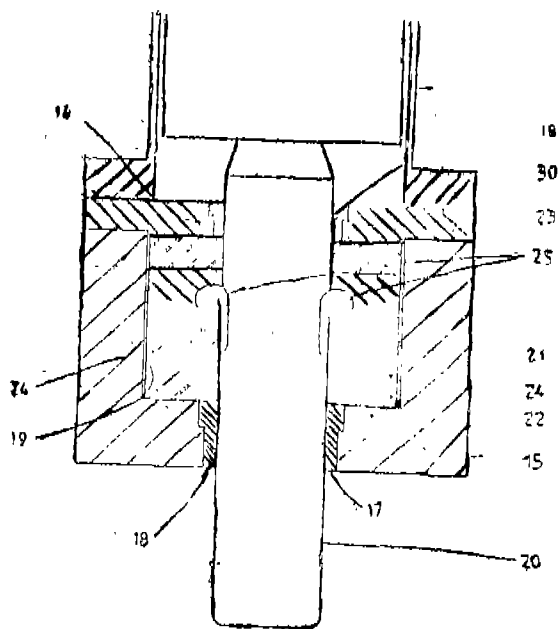


FIG. 1

Comp. Specn. 16 pages;

Drgns. 05 sheets.

Q. : 55 Ei

179130

Int. a¹. : A 61 K 31/765.

"A METHOD OF PREPARING AN EFFECTIVE NON-TOXIC DOSAGE AMOUNT OF PHARMACEUTICAL COMPOSITION CONTAINING HYALURONIC ACID",

Applicant : NORPHARMCO INC., OF 890 YONGE STREET, SECOND FLOOR, TORONTO, ONTARIO, CANADA M4W 3E4.

- Inventors : (1) RUDOLF EDGAR FALK,
(2) SAMUEL SIMON ASCULAT,
(3) EHUD SHAMUEL KLF.IN,
(4) DAVID WILLIAM HARPER,
(5) DAVID HOCHMAN and
(6) DON PURFCHKH.

Application No. : 272/Cal/95 filed on 13th March, 1995.
(Convention No. 2,061,703 on 20-02-92).

(Divided out of No. 94/Cal/93; dated 16-02-1998).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta,

02 Claims

A method of preparing an effective non-toxic dosage amount of pharmaceutical composition for accumulating the

dosage, amounts in the epideris of the skin and exposed tissue, of human when applied topically to the skin and exposed tissue of a human, each effective dosage amount comprising combining in a manner as described •

Such as herein described a drug to treat and resolve a disease or condition of the skin and exposed tissue, and a form of hyaluronic acid immediately available to transport the drug percutaneously into the epideris of the skin or exposed tissue to the site of trauma or pathology of the skin or condition to be treated in the skin or exposed tissue, where the dosage amount of the composition accumulates and remains there for a prolonged period of time wherein the amount of a form of hyaluronic acid exceeds 5mg/cm² of the skin or exposed tissue to which the dosage amount is to be applied.

(Compl. Specns, S3 pages;

Drgns. 10 Sheets)

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by the AMERICAN TELEPHONE AND TELEGRAPH COMPANY, United States of America, in respect of Patent Application No. 46/Mas/9ft (175380) as advertised in Part III, Sec. 2 in the Gazette of India on 16th November, 1996 and no Opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by SAVIO SPA, Italy, in respect of Patent Application No. 924/Mas/89 (175416) as advertised in Part III, Section 2 of the Gazette of India on 16-11-1996 and no opposition being filed within the stipulated period. The said amendments have been allowed.

The amendments proposed by Schubert & Selzer Maschinenfabrik Aktien-Gesellschaft of Friedrich-Ebert-Strassen, Federal Republic of Germany, in respect of Patent Application No. 405/Mas/90 (176747) as advertised in Part III, Section 2, of the Gazette of India on 28-12-1996 and no opposition being filed within the stipulated period. The said amendments have been allowed.

RENEWAL FEES PAID

164016	164404	168444	169777	169778	169779	168638
177362	177382	177367	177375	177369	171978	177085
169693	169676	174546	163305	173244	173429	172466
160869	164365	167565	166613	167563	164987	167377
166798	169695	169691	177377	177373	177394	168115
168659	174715	169680	176228	167696	169472	171560
177439	177387	165489	176763	170895	161433	172509
161652	165105	169905	175096	169531	160674	169119
165614	172560	171952	174744	169566	165077	176976
160651	171586	170691	176733	165135	167704	169414
169940	174289	168033	170194	173149	160789	167192
169800	167408	171174	173373	171832	167674	164376
165263	165618	165619	164384	164956	165101	166699
166700	169935	166013	169418	174307	170217	171836
171848	169797	172259	165261	165095	174492	172125
171585	176813	174372	171668	160917	175676	171436
175675	168591	171906	174081			

PATENT SEALED ON 01-08-97

177465+D	177502*	177506	177508*	177514	177516	177517*
177518	177521	177524	177511+	177532	177533	177536
177539*	177544	177545*	177551	177552	177555	177556
177558	177560	177561	177563	177570	177575*	177580+D
177588	177589	177594	177595	177597	177598	177599
177600.						

CAL-35, DEL-01, MUM-NIL, CHEN-NIL.

"Patent shall be deemed to be endorsed with the word LICENCE OF RIGHT Under Section 87 of the Patent Act, 1970 from the date expiration of three years from the date of sealing.

J> (Drug Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design* Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Ctaas 1. No. 172709. Eicher Motors Ltd. 102, Industrial Area No. 1, Pithampur-454 775, Distt. Dhar (M.P.), India an Indian Company, "SCHOOL BUS". 27th November, 1996.

Class 1. No. 172798. Hunt Automotives, a proprietorship firm whose proprietor is SHALINI JUNEJA having office at 78/80A, Gali No. 15, Vishwas Nagar, Delhi-110 032, India, Indian national of the above address, "BOX", 11th December, 1996.

Owo 3: No. 172754, Shakir Ahmed, trading as MOULD-WELL INDUSTRIES, an Indian proprietary concern, 4761, Chowk Ahata Kedara, Bara Hindu Rao, Delhi-110 006, India, an Indian. "CHILLI CUTTER", 3rd December, 1996.

Class f. No. 172728, Technology Plastics Ltd., a body corporate registered under the provisions of Comp. Act, 1956, situated at No. 10, Heddows Road, Madraa-600 006, Tamilnadu, India, "BOTTLE", 29th November, 1996.

Claw 3. No. 172935, Korrapolu Adinarayana citizen of India, trading as SRI RAJYALAKSHMI SLATE WORKS, 7/297, Nehru Bazar, Markapur-523 316, A.P., India, "WRITING SLATE", 7th January, 1997.

Class 3. No. 172481, Mehta HWA FUH Plastics Pvt. Ltd., of Cbemox House, 2nd floor, 7 Barrack Road, Mumbai-400 020, Maharashtra, India, "PAPER STORING CASE", 30th October, 1996.

Class 3. No. 172483, Mehta HWA FUH Plastics Pvt Ltd., of Cbemox House, 2nd floor, 7 Barrack Road, Mumbai-400 020, Maharashtra, India, "BUSINESS CARD HOLDER", 30th October, 1996.

Class 3. No. 172498, Classic BJowtechnlk Pvt. Ltd., of Plot No. 669/2, Sector 29, Gandhinagar-382 029, Gnj-rat, India. "BOTTLE", 30th October, 1996.

Class 3. No. 171502, Reckitt & Cbhnan Inc., a Delaware corporation of 225 Summit Avenue, Montwalo, New Jersey 07645; U.S.A., "ANGLENECKED BOTTLE", 12th June, 1996.

Class 5. No. 172751, Zorex Tics Mfa. Co. Pvt. Ltd., an Indian Company, Zorex House, A 105, Wazirpur Group Industrial Area, Delhi-52, India, "TIE BOX", 3rd December, 1996.

Class I. No. 171099, Andrew James Jerrard Boyden, of East Wing Office, High Hall, Wimbome, Dorset, BH 21 4 HY, England, a British national, "COLLAPSIBLE RIBBON CHANDELIER", 15th April, 1996.

T.R. SUBRAMANIAN

Controller General of Patents, Design & Trade Marks

प्रबन्धक, भारत सरकार मद्रासालय, करीबाबाथ द्वारा मद्रित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1997

MIVTFH BV THE MANHOM, OOVeRNMBtn CF INIHA MIBM, FA>IIH>D, AND UrUttlED KT TUB COKTVOLLU OF rVM-KATIOMB, DBLM 1 91.